

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	1560593
<b>Application Number:</b>	10657505
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9336
<b>Title of Invention:</b>	METHOD OF MANUFACTURING A CONTACT INTERCONNECTION LAYER CONTAINING A METAL AND NITROGEN BY ATOMIC LAYER DEPOSITION FOR DEEP SUB-MICRON SEMICONDUCTOR TECHNOLOGY
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<b>Customer Number:</b>	42717
<b>Filer:</b>	David M. Odell/Denise Wilson
<b>Filer Authorized By:</b>	David M. Odell
<b>Attorney Docket Number:</b>	TS01-1247
<b>Receipt Date:</b>	02-MAR-2007
<b>Filing Date:</b>	08-SEP-2003
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<b>Application Type:</b>	Utility

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$ 1700
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	issuefee.pdf	91232	no	1

**Warnings:**

**Information:**

2	Fee Worksheet (PTO-06)	fee-info.pdf	8390	no	2
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**Warnings:**

**Information:**

<b>Total Files Size (in bytes):</b>	99622
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.